Express Mail No. TB138967796US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in Re-the Application of:	Ger Van den Engh	
A S PAC :	High Speed Flow Cytometer Formation System	Droplet
Serial Number:		
riled:		·
art Unit:		
Praminer:		

DECLARATION FOR PATENT APPLICATION

I, Ger Van den Engh, hereby declare:

I am a citizen of the Netherlands and that my residence and mailing address is 9756 49th Avenue NE, Seattle, Washington 98115.

I believe that I am the original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled High Speed Flow Cytometer Droplet formation System the specification of which is enclosed herewith.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is **mterial** to the examination of this application in accordance with **Title 37**, Code of Federal Regulations, Section 1.56(a).

I hereby declare that all statements made herein of my own mowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the implication or any patent issued thereon.

Ger Van den Engh

10/10/194

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		F AMERICA)
	STATES OF	inchar) ss.
	OF Maxie	wilten)ss.
	W OF K	euca)
	COLUMN	AND SWORN to before me in the County of King, and Jan , United States of America, by Ger Van den day of October, 1994.
	of Charic	us Vau , United States of America, by Ger Van den
	this-10	
	TITNESS my	hand and official seal pursuant to the authority
	rected in me as	a Notary Public by the State of luxibing four.
the date of		Notary Public My Commission Expires: 9-15-96
And Andreas		Notary Public G-15-96
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IN THE UNITED STATES PATENT AND

	TRADEMARK OFFICE
In Re the	Application of: Ger Van den Engh
For: High	Speed Flow Cytometer Droplet Formation System
Serial Nu	mber:
Serial Nu Filed: Art Unit:	
Art Unit:	
Braniner:	

POWER OF ATTORNEY

The University of Washington, the assignee, whose street Adress is 4225 Roosevelt Way NE, Suite 301, Seattle, WA 98105, Mareby appoints Luke Santangelo, whose mailing address is Sentangelo Law Offices, P.C., 315 West Oak Street, Suite 701, Fort Collins, CO 80521, and whose registration number before the mited States Patent and Trademark Office is 31,997, as the ettorney to prosecute this application entitled "High Speed Flow Cytometer Droplet Formation System" and to transact all business in the Patent Office connected therewith.

ted this 11 day of October, 1994.

MARGANE WALNER DAME, ACTIVE DIMENTIN Name and Title

STATES OF AMERICA) COUNTY OF Kong subscribed and sworn to before me in the County of Long, the of Washington, United States of America, by this _______ day of October, 1994. witness my hand and official seal pursuant to the authority ted in me as a Notary Public by the State of My Commission Expires: Nav 4,1995

Express Mail No. TB138967796US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n Re the Application of:	Ger Van den Engh
Yor:	High Speed Flow Cytometer Droplet Formation System
Serial Number:	
Filed:	
art Unit:	
maminer:	

POWER OF ATTORNEY

I, Ger Van den Engh, hereby appoint Luke Santangelo, whose mailing address is Santangelo Law Offices, P.C., 315 West Oak Street, Suite 701, Fort Collins, CO 80521, and whose registration musber before the United States Patent and Trademark office is 31,997, as my attorney to prosecute this application entitled High Speed Flow Cytometer Droplet Formation System" and to transact all business in the Patent Office connected therewith.

Ger van den Engh
10/10/94

	ED STATES OF AMERICA)		
- C	TY OF King)) ss.		
STAT	L'ida)		
	SUBSCRIBED AND SWORE	N to before me	in the Coun	ty of the
stat	subscribed AND SWORD e of Waxhington, Un , this //O/ day of	nited States o	f America, b	y Ger Van den
	WITNESS my hand and ed in me as a Notary	official seal Public by the	state of	authority
ABC			•	
	•	Notary Public My Commission	11/11	
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Test less		My Commission	Expires:	9-19-96
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DATE: 03/16/95

TO:

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SANTANGELO LAW OFFICES, P.C. LUKE SANTANGELO 315 W. OAK STREET, #701 FORT COLLINS, CO 80521 UNITED STATIS DEPARTMENT OF COMMERCE Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:

DOC DATE: 10/10/94

VAN DEN ENGH, GER

RECORDATION DATE: 10/14/94 NUMBER

NUMBER OF PAGES 004 REEL/FRAME 7324/0964

DIGEST: ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:

UNIVERSITY OF WASHINGTON 1107 NE 45TH STREET, SUITE 200 SEATTLE, WASHINGTON 98105

SERIAL NUMBER

8-323270

FILING DATE 10/14/94

PATENT NUMBER

ISSUE DATE 00/00/00

EXAMINÊR/PARALEGAL ASSIGNMENT BRANCH

ASSIGNMENT/CERTIFICATION SERVICES DIVISION

FORM PTO-1595 RECORDATION FORM FORM PTO-1595 PATENTS OF	61			
To the Honorable Commissioner of Patents and Trademarks: Please recommissioner of Patents and Trademarks:				
1. Name of conveying party(ies): Ger Van den Engh	2. Name and address of receiving party(ies)			
Additional name(s) of conveying party(ies) attached? U-Yes -Nos-	Name: University of Washington Internal Address:			
3. Nature of conveyance:	Street Address: 1107 NE 45th Street, Suite 200			
Assignment Merger	City: Seattle State: Washington Zip: 98105			
☐ Security Agreement ☐ Change of Name	Additional name(s) & address attached? Yes No			
Execution Date(s): / 1 - 10 - 94	EB 2			
4. Application number(s) or patent number(s):	ion date of the application is: 10/10/94 B. Patent No.(s) C			
If this document is being filed together with a new application, the execution	ion date of the application is: 10/10/94			
A. Patent Application No.(s):08/323,270	B. Patent No.(s)			
Additional numbers attached	'			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Luke Santangelo	7. Total fee (37 CFR 3.41)\$ 40.00			
Internal Address: Santangelo Law Offices, P.C.	■ Enclosed (in prior filing) □ Authorized to be charged to deposit account			
Street Address: 315 W. Oak Street, #701 City: Fort Collins State: Colorado Zip: 80521	8. Deposit account number:			
	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Luke Santangelo Name of Person Signing Total number of pages including cover sheet, attachments, and document:				

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademark, Box Assignments

Washington, DC 20231

Express Mail No. TB138967796US

	D STATES PATENT AND MARK OFFICE
In Re the Application of:	Ger Van den Engh
For:	High Speed Flow Cytometer Droplet Formation System
Serial Number:	
Filed:	
Art Unit:	
Examiner:	·

ASSIGNMENT OF PATENT RIGHTS

THIS ASSIGNMENT is made the 10th day of October, 1994, between and among Ger Van den Engh whose address is 9756 49th Avenue NE, Seattle, Washington 98115, (the "Inventor"), and The University of Washington, a State of Washington non-profit entity having its principal office at 1107 NE 45th Street, Suite 200, Seattle Washington 98105 (the "Assignee").

WHEREAS, the Inventor is applying for the issuance of United States Letters Patent for an invention entitled "High Speed Flow Cytometer Droplet Formation System" (the "Invention"); and

WHEREAS, the Inventor and Assignee desire to formalize the assignment of the Inventor's entire right, title and interest in and to the Invention including but not limited to all rights to make, use, and sell the subject of the Application dated by

execution of the oath on October 10th 1994 for its entire remaining term;

NOW, THEREFORE, the parties hereby agree as follows:

The Inventor, for good and valuable consideration, hereby grants and assigns to the Assignee his entire right, title, and interest in the Invention, including but not limited to all rights to make, use, and sell the invention, and to file for foreign patents based upon the application for patent currently pending or any continuations thereof to The University of Washington.

This assignment shall be binding on all parties, their heirs, successors, and assigns, and may be recorded in the United States Patent and Trademark Office.

Ger Van den engh

UNITED STATES OF AMERICA)

STATE OF Washing for)

COUNTY OF King)

SUBSCRIBED AND SWORN to before me in the County of King, State of Maybington, United States of America, by Ger Van den Engh, this /O day of October, 1994.

WITNESS my hand and official seal pursuant to the authority vested in me as a Notary Public by the State of washington.

PERGEDED

OCT 14 94

Notary Public Relmander

Notary Public My Commission Expires:____

STATE OF THE STATE

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Express Mail No. TB138967796US

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. 1	IN	THE UNITE			AND	
		TRADE	MARK OFF			
In Re the A	Application	on of: Ge	r Van de	n Engh		
for: High S	speed Flow	Cytomete:	r Drople	t-Forma	tion Syster	1
Serial Numb	er:					
Filed:	· · · · · · · · · · · · · · · · · · ·	<u></u>	· · · · · · · · · · · · · · · · · · ·	 .		
art Unit:						

POWER OF ATTORNEY

Cytomation, Inc., the assignee, whose street address is 400 Past Horsetooth Road, #100, Fort Collins, CO 80525, hereby appoints Luke Santangelo, whose mailing address is Santangelo Law Offices, P.C., 315 West Oak Street, Suite 701, Fort Collins, CO 80521, and whose registration number before the United States Patent and Trademark Office is 31,997, as its attorney to prosecute this application entitled "High Speed Flow Cytometer Droplet Formation System" and to transact all business in the Patent Office connected therewith.

Dated this ! day of October, 1994.

maminer:

by:

Nigel M. Ferrey, President

TITED STATES OF AMERICA)	
STATE OF Coloreda) SS.	
COUNTY OF Dariner)	
SUBSCRIBED AND SWORN to before me in the County of Migel M.	
THE TELL WAY	
WITNESS my hand and official seal pursuant to the authority rested in me as a Notary Public by the State of slaude.	
Mawara Deni	
Notary Public Notary Public My Commission Expires 8-15-99	i

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	Ger Van den I	Engh	
Serial Number:	Original: Parent (CPA):	•	New:
Filed:	•	October 14, 1994 September 8, 1997	New:
For:	Flow Cytomet	er Droplet Formation	System
	[Old Title: Hig	gh Speed Flow Cytome	eter Droplet Formation System]
Group Art Unit:	Original: Parent:	1809 1743	New:
Examiner:	Original: Parent:	J. Housel J. Ludlow	New:
Assignee:	University of	Washington	

DIVISIONAL COVER SHEET*

FOR

COPY OF ORIGINAL APPLICATION POWER OF ATTORNEY FROM GER VAN DEN ENGH AND CORRESPONDENCE ADDRESS CHANGE

* This Divisional Cover Sheet is provided for the convenience of Patent Office personnel, to indicate the new caption and title and thus minimize the risk of loss in the event documents are separated from the file.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	Ger Van den	Engh	
Serial Number:		08/323,270): 08/627,963	New:
Filed:	_	October 14, 1994): September 8, 1997	New:
For:	Flow Cytometer Droplet Formation System		
	[Old Title: H	igh Speed Flow Cyton	neter Droplet Formation System]
Group Art Unit:	Original: Parent:	1809 1743	New:
Examiner:	Original: Parent:		New:
Assignee:	University of	f Washington	

CERTIFICATE OF EXPRESS MAILING

- I, Shannon Nation-Kammerer, hereby certify to the truth of the following items:
- 1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, Colorado 80521.
- 2. I have this day deposited the attached copy of the original application Power of Attorney from Ger Van den Engh and attached to it the Correspondence Address Change pursuant to Rule 1.63(d)(4) with the newly attached cover sheet with the United States Postal Service as "Express Mail" for mailing to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated this /2 day of October, 2000.

Thannon M. Alation Lammen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	Ger Van den	Engh	
Serial Number:	•	08/323,270): 08/627,963	New:
Filed:	Original: Parent (CPA	October 14, 1994): September 8, 1997	New:
For:	Flow Cytome	eter Droplet Formation	n System
	[Old Title: H	igh Speed Flow Cyton	neter Droplet Formation System]
Group Art Unit:	Original: Parent:	1809 1743	New:
Examiner:	Original: Parent:	J. Housel J. Ludlow	New:
Assignee:	University of	f Washington	
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DIVISIONAL COVER SHEET*

FOR

COPY OF ORIGINAL APPLICATION POWER OF ATTORNEY FROM UNIVERSITY OF WASHINGTON AND CORRESPONDENCE ADDRESS CHANGE

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	Ger Van den	Engh	
Serial Number:	_	08/323,270): 08/627,963	New:
Filed:	_	October 14, 1994): September 8, 1997	New:
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	[Old Title: H	igh Speed Flow Cyton	neter Droplet Formation System]
Group Art Unit:	Original:	1809	New:
Examiner:	Original: Parent:	J. Housel J. Ludlow	New:
Assignee:	University of	f Washington	

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Dated this $\cancel{\square}$ day of October, 2000.

Shanna M Nation Kanmone

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	Ger Van der	n Engh	
Serial Number:	•	08/323,270 A): 08/627,963	New:
Filed:	•	October 14, 1994 A): September 8, 1997	New:
For:	Flow Cyton	neter Droplet Formation	n System
	[Old Title: I	High Speed Flow Cyton	neter Droplet Formation System]
Group Art Unit:	Original: Parent:	1809 1743	New:
Examiner:	Original: Parent:	J. Housel J. Ludlow	New:
Assignee:	University of	of Washington	
-			

DIVISIONAL COVER SHEET*

FOR

COPY OF ORIGINAL APPLICATION POWER OF ATTORNEY FROM CYTOMATION, INC. AND CORRESPONDENCE ADDRESS CHANGE

* This Divisional Cover Sheet is provided for the convenience of Patent Office personnel, to indicate the new caption and title and thus minimize the risk of loss in the event documents are separated from the file.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ger van den	Eligii	
_	•	New:
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Flow Cytome	eter Droplet Formation	n System
[Old Title: Hi	gh Speed Flow Cyton	neter Droplet Formation System]
Original: Parent:	1809 1743	New:
Original: Parent:	J. Housel J. Ludlow	New:
University of	`Washington	
	Original: Parent (CPA) Original: Parent (CPA) Flow Cytome [Old Title: Hi Original: Parent: Original: Parent:	Parent: 1743 Original: J. Housel

CERTIFICATE OF EXPRESS MAILING

- I, Shannon Nation-Kammerer, hereby certify to the truth of the following items:
- 1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, Colorado 80521.
- 2. I have this day deposited the attached copy of the original application Power of Attorney from Cytomation, Inc. and attached to it the Correspondence Address Change pursuant to Rule 1.63(d)(4) with the newly attached cover sheet with the United States Postal Service as "Express Mail" for mailing to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated this Aday of October, 2000.

Mannor M. Matrox. Kamuser

		D STATES PATENT EMARK OFFICE 	AND OF A
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In Re the Application of:	Ger Van den	Engh	
Serial Number:	Original: Parent (CPA)	08/323,270 : 08/627,963	New:
Filed:	_	October 14, 1994: September 8, 1997	New:
For:	Flow Cytome	ter Droplet Formation	n System
	[Old Title: Hi	gh Speed Flow Cyton	neter Droplet Formation System]
Group Art Unit:	Original: Parent:	1809 1743	New:
Examiner:	Original: Parent:		New:
Assignee:	University of	Washington	
			

DIVISIONAL COVER SHEET*

FOR

COPY OF ORIGINAL APPLICATION ASSIGNMENT OF PATENT RIGHTS, INCLUDING THE NOTICE OF RECORDATION AND RECORDING COVER SHEET, RECORDED ON OCTOBER 14, 1994 TO UNIVERSITY OF WASHINGTON, RECORDED AT REEL/FRAME: 7324/0964

* This Divisional Cover Sheet is provided for the convenience of Patent Office personnel, to indicate the new caption and title and thus minimize the risk of loss in the event documents are separated from the file.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	Ger Van den 1	Engh	
Serial Number:	Original: Parent (CPA):	•	New:
Filed:	_	October 14, 1994 : September 8, 1997	New:
For:	Flow Cytometer Droplet Formation System		
	[Old Title: Hi	gh Speed Flow Cytom	eter Droplet Formation System]
Group Art Unit:	Original: Parent:	1809 1743	New:
Examiner:	Original: Parent:		New:
Assignee:	University of	Washington	

CERTIFICATE OF EXPRESS MAILING

- I, Shannon Nation-Kammerer, hereby certify to the truth of the following items:
- 1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, Colorado 80521.
- 2. I have this day deposited a copy of the assignment of patent rights filed in the original application, including the notice of recordation and recording cover sheet, recorded on October 14, 1994 to University of Washington, recorded at reel/frame: 7324/0964 pursuant to 37 C.F.R. §3.21 and MPEP §306 with the United States Postal Service as "Express Mail" for mailing to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Mannon 11. Natar Kanmerer

Dated this <u>D</u> day of October, 2000.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	Ger Van den	Engn	
Serial Number:		08/323,270): 08/627,963	New:
Filed:	_	October 14, 1994): September 8, 1997	New:
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	[Old Title: H	ligh Speed Flow Cyton	neter Droplet Formation System]
Group Art Unit:	Original: Parent:	1809 1743	New:
Examiner:	Original:	J. Housel	New:
Assignee:	University o	f Washington	

CERTIFICATE OF EXPRESS MAILING

- I, Shannon Nation-Kammerer, hereby certify to the truth of the following items:
- 1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, Colorado 80521.
- 2. I have this day deposited the attached newly executed Associate Power of Attorney under 37 C.F.R. §1.34(b) with the United States Postal Service as "Express Mail" for mailing to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated this A day of October, 2000.

Shannon Nation- Lauren

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	Ger Van de	n Engh	
Serial Number:		08/323,270 A): 08/627,963	New:
Filed:	•	October 14, 1994 A): September 8, 1997	New:
For:	Flow Cytometer Droplet Formation System		
	[Old Title:]	High Speed Flow Cyton	neter Droplet Formation S
Group Art Unit:	Original: Parent:	1809 1743	New:
Examiner:	Original: Parent:	J. Housel J. Ludlow	New:
	University of Washington		

I, Luke Santangelo, USPTO Registration Number 31,997, as principal attorney in the aboveidentified application for Letters Patent, hereby appoint:

Craig R. Miles USPTO Reg. No. 45,954 Chad C. Soliz USPTO Reg. No. 47,101

as associate attorneys with full power.

Please further note the current correspondence address for the above mentioned attorneys is: Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, CO 80521.

Dated this 12 day of October, 2000.

Respectfully Submitted,

SANTANGELO LAW OFFICES, P.C.

-Luke-Santangelo-

ATTORNEY FOR APPLICANT

PTO No. 31,997

125 South Howes, Third Floor Fort Collins, Colorado 80521

(970) 224-3100